


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)
Search: [The ACM Digital Library](#) [The Guide](#)

 Searching within **The ACM Digital Library** with **Advanced Search**: ("security tag") ([start a new search](#))

Found 10 of 1,979

REFINE YOUR SEARCH

▼ Refine by Keywords

 Discovered Terms

▼ Refine by People

 Names
 Institutions
 Authors
 Reviewers

▼ Refine by Publications

 Publication Year
 Publication Names
 ACM Publications
 All Publications
 Content Formats
 Publishers

▼ Refine by Conferences

 Sponsors
 Events
 Proceeding Series

Search Results
Related Journals
Related SIGs
Related Conferences

Results 1 - 10 of 10

 Sort by in

1 Security distribution for Linux clusters

 Ibrahim Haddad, Miroslaw Zakrzewski
 April 2004 **Linux Journal** . Volume 2004 Issue 120
Publisher: Specialized Systems Consultants, Inc.

 Full text available: [HTML](#) (23.65 KB) **Additional Information:** [full citation](#), [abstract](#)
Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 14, Citation Count: 0

Extend Linux Security Modules to enforce security rules across many systems.

2 Risks to the public

 Peter G. Neumann
 November 2006 **SIGSOFT Software Engineering Notes** . Volume 31 Issue 6
Publisher: ACM

 Full text available: [PDF](#) (374.71 KB) **Additional Information:** [full citation](#), [abstract](#)
Bibliometrics: Downloads (6 Weeks): 44, Downloads (12 Months): 308, Citation Count: 0

Edited by Peter G. Neumann (Risks Forum Moderator and Chairman of the ACM Committee on Computers and Public Policy), plus personal contributions by others, as indicated. Opinions expressed are individual rather than organizational, and all of the usual ...

3 Secure program execution via dynamic information flow tracking

 G. Edward Suh, Jae W. Lee, David Zhang, Srinivas Devadas
 December 2004 **ASPLOS-XI**: Proceedings of the 11th international conference on Architectural support for programming languages and operating systems

Publisher: ACM

 Full text available: [PDF](#) (263.33 KB) **Additional Information:** [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)
Bibliometrics: Downloads (6 Weeks): 32, Downloads (12 Months): 217, Citation Count: 51

We present a simple architectural mechanism called dynamic information flow tracking that can significantly improve the security of computing systems with negligible performance overhead. Dynamic information flow tracking protects programs against malicious ...

Keywords: buffer overflow, format string, hardware tagging

Also published in:

 November 2004 **SIGPLAN Notices**

Volume 39 Issue 11

ADVANCED SEARCH

FEEDBACK

Found 10 of 1,979


December 2004 **SIGOPS Operating Systems Review** Volume 38 Issue 5
 December 2004 **SIGARCH Computer Architecture News** Volume 32 Issue 5

4 Modelling and Performability Analysis of Network Memory Servers

O. Gemikonakli, G. Mapp, D. Thakker, E. Ever

April 2006 **ANSS '06**: Proceedings of the 39th annual Symposium on Simulation

Publisher: IEEE Computer Society

Full text available:  Pdf (388.52 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 37, Citation Count: 1

This paper presents an analytical method for the performability evaluation of a proposed network memory server attached to a local area network. The proposed server is expected to improve data storage and retrieval. However, the underlying network will ...


5 Enhancing security through hardware-assisted run-time validation of program data properties



Divya Arora, Anand Raghunathan, Sriyaths Ravi, Niraj K. Jha

September 2005 **CODES+ ISSS '05**: Proceedings of the 3rd IEEE/ACM/IFIP international conference on Hardware/software codesign and system synthesis

Publisher: ACM

Full text available:  Pdf (194.54 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 37, Citation Count: 0

The growing number of information security breaches in electronic and computing systems calls for new design paradigms that consider security as a primary design objective. This is particularly relevant in the embedded domain, where the security solution ...

Keywords: data tagging, run-time checks, secure architectures

6 Security enhanced mobile agents



Vijay Varadharajan

November 2000 **CCS '00**: Proceedings of the 7th ACM conference on Computer and communications security

Publisher: ACM

Full text available:  Pdf (393.46 KB) Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 87, Citation Count: 5

Keywords: mobile agents, secure agent based application, security model


7 Security in embedded systems: Design challenges



Sriyaths Ravi, Anand Raghunathan, Paul Kocher, Sunil Hattangady

August 2004 **Transactions on Embedded Computing Systems (TECS)**, Volume 3 Issue 3

Publisher: ACM

Full text available:  Pdf (3.67 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#), [review](#)

Bibliometrics: Downloads (6 Weeks): 180, Downloads (12 Months): 1089, Citation Count: 22

Many modern electronic systems---including personal computers, PDAs, cell phones, network routers, smart cards, and networked sensors to name a few---need to access,

store, manipulate, or communicate sensitive information, making security a serious concern ...

Keywords: Embedded systems, architecture, authentication, battery life, cryptographic algorithms, decryption, encryption, hardware design, processing requirements, security, security attacks, security protocols, tamper resistance

8 [Testudo: Heavyweight security analysis via statistical sampling](#)

Joseph L. Greathouse, Ilya Wagner, David A. Ramos, Gautam Bhatnagar, Todd Austin, Valeria Bertacco, Seth Pettie

November 2008 **MICRO '08: Proceedings of the 2008 41st IEEE/ ACM International Symposium on Microarchitecture - Volume 00**, Volume 00

Publisher: IEEE Computer Society

Full text available:  [Pdf \(915.23 KB\)](#) Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 1, Citation Count: 0

Heavyweight security analysis systems, such as taint analysis and dynamic type checking, are powerful technologies used to detect security vulnerabilities and software bugs. Traditional software implementations of these systems have high instrumentation ...


9 [Secure RFID authentication scheme for EPC class Gen2](#)



Dae-Hee Seo, Jang-Mi Baek, Dong-sub Cho

February 2009 **ICUIMC '09: Proceedings of the 3rd International Conference on Ubiquitous Information Management and Communication**

Publisher: ACM

Full text available:  [Pdf \(259.24 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 6, Citation Count: 0

Recently, much research has been actively conducted for a new kind of network environment ubiquitous computing. This paper will define the essential technology called "ad hoc network" and the "RFID technology" required by a ubiquitous environment. Therefore, ...

Keywords: RFID, authentication, security

10 [Integrated radio frequency identification and wireless sensor network architecture for automated inventory management and tracking applications](#)



Mark L. McKelvin, Jr., Mitchel L. Williams, Nina M. Berry

October 2005 **TAPI A '05: Proceedings of the 2005 conference on Diversity in computing**

Publisher: ACM

Full text available:  [Pdf \(95.18 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 17, Downloads (12 Months): 114, Citation Count: 0

We provide a system architecture that applies radio frequency identification and wireless sensor network technologies to automate inventory management and tracking of commercial assets. A set of environment parameters are considered as a result of the ..

Keywords: TinyOS, asset management and tracking, radio frequency identification,

wireless sensor networks

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2009 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)